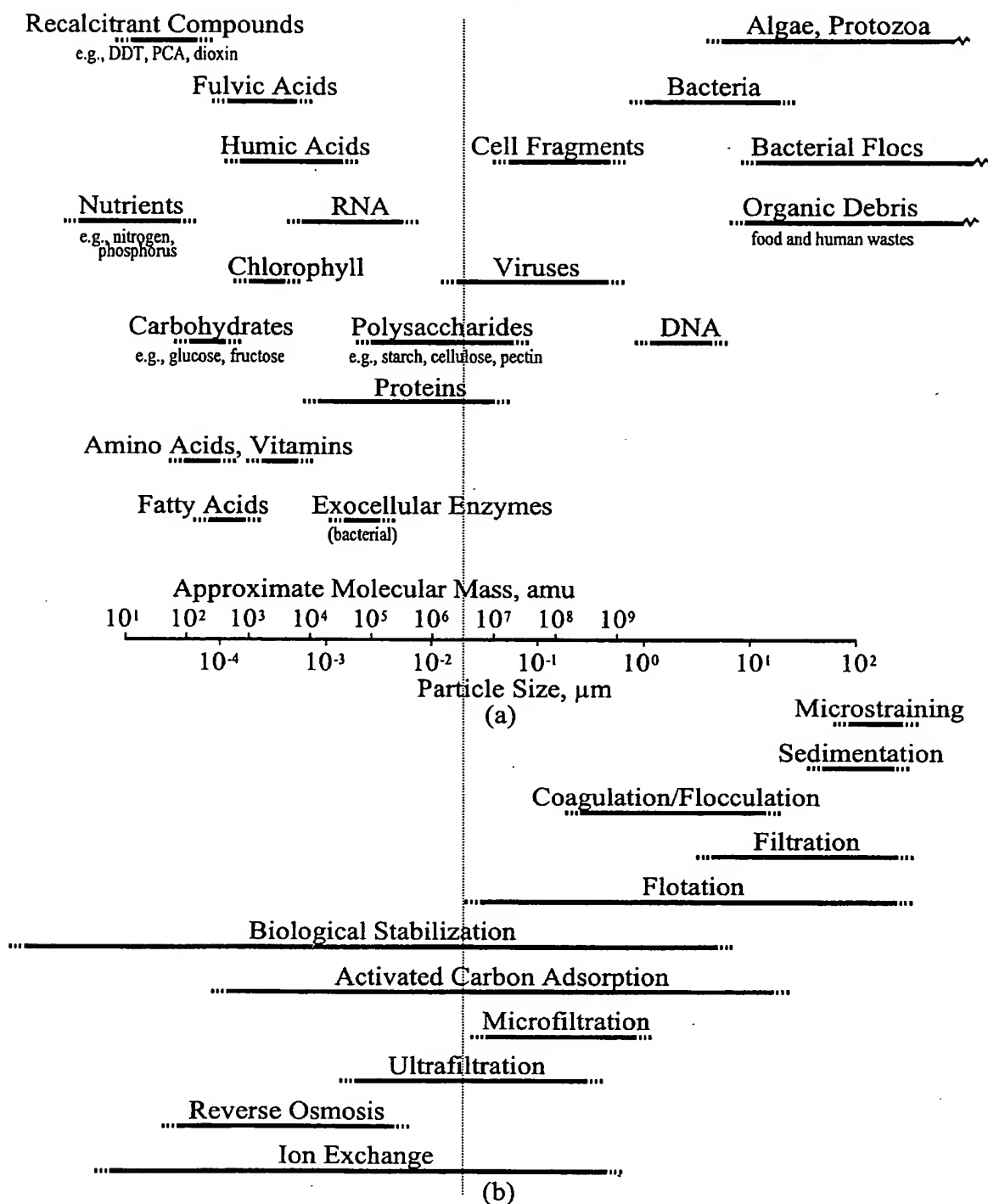


FIGURE 1



Particle size organic characterization and related treatment technologies:
 (a) particle sizes and approximate molecular masses of wastewater
 organics and (b) treatment technologies.

FIGURE 2

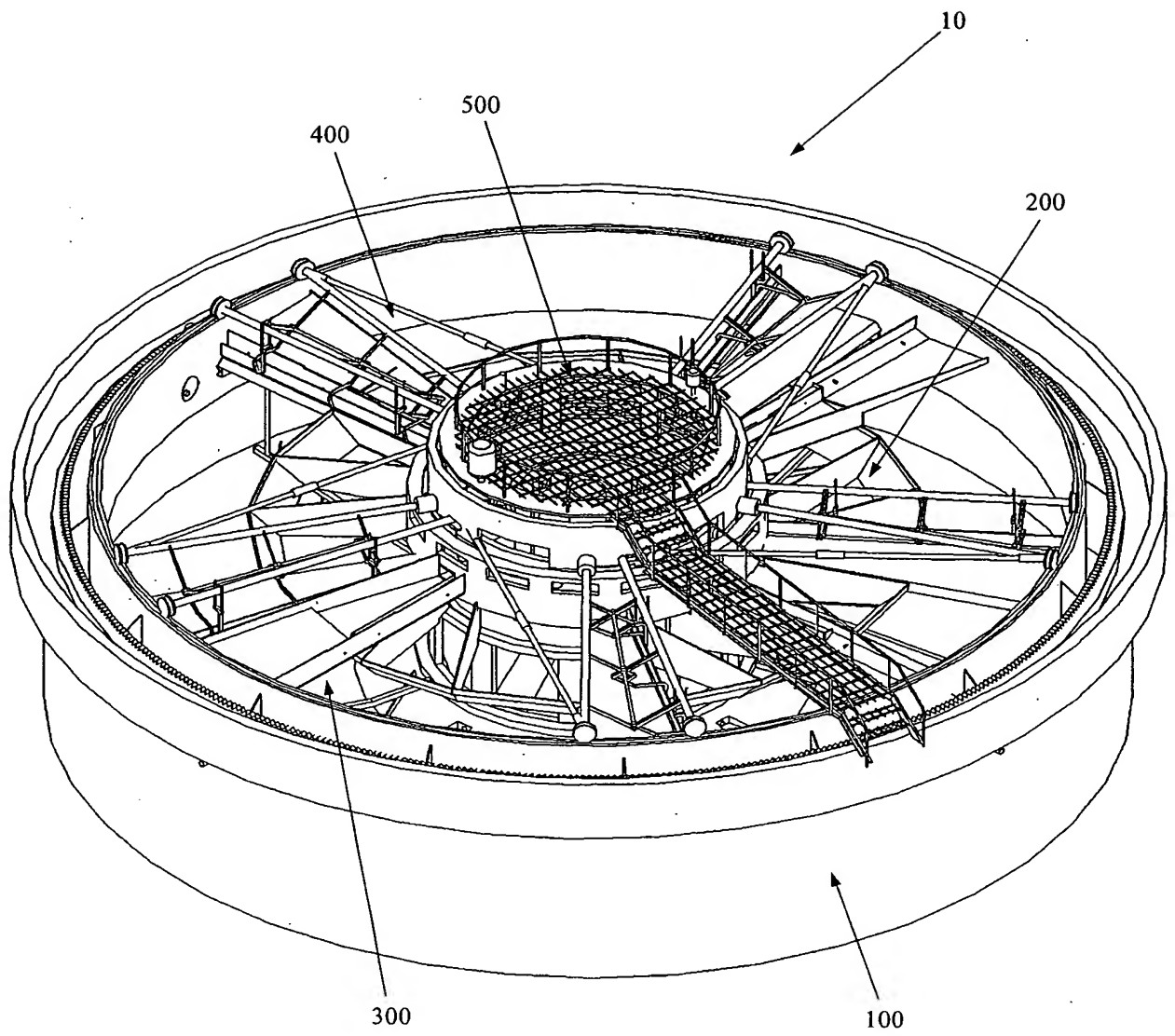
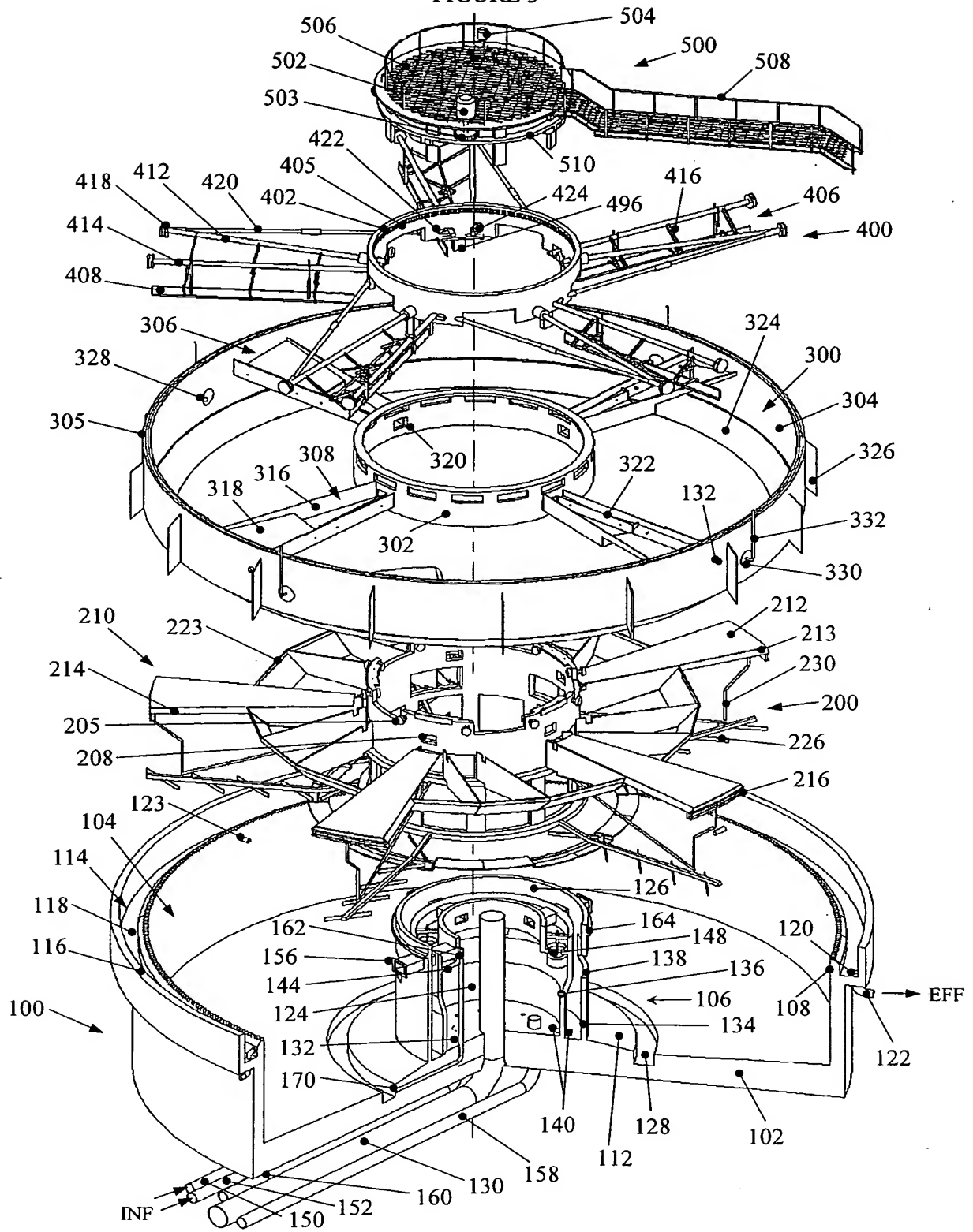


FIGURE 3



4

FIGURE 5

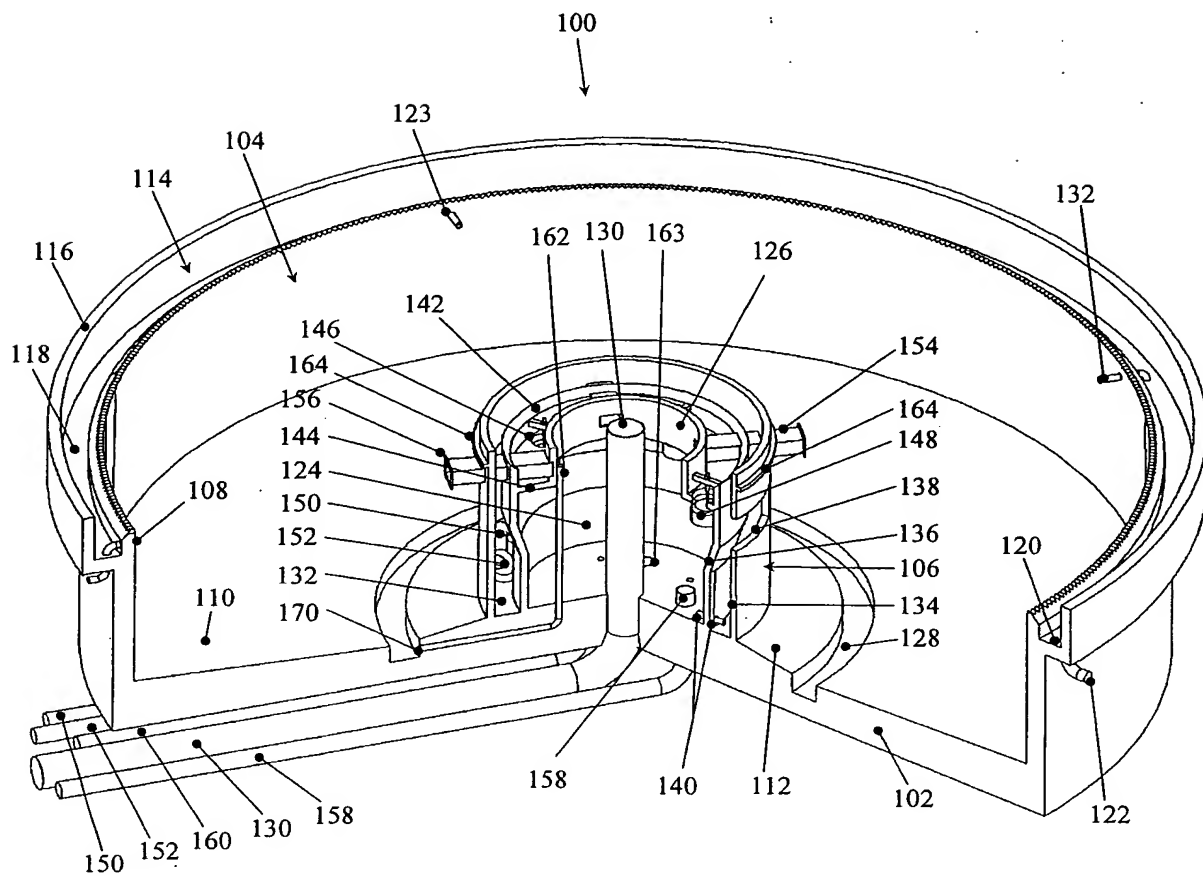


FIGURE 6

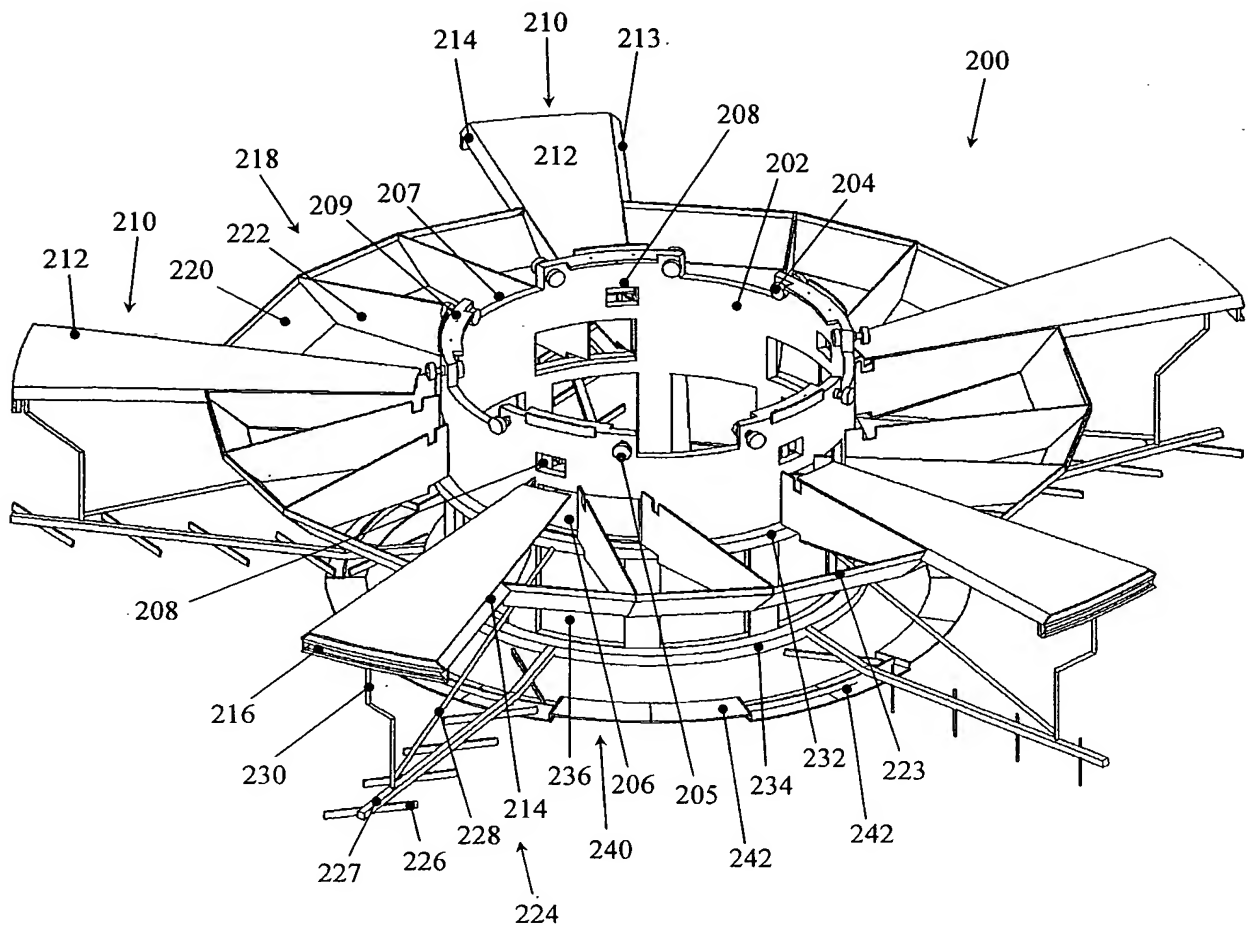


FIGURE 7(a)

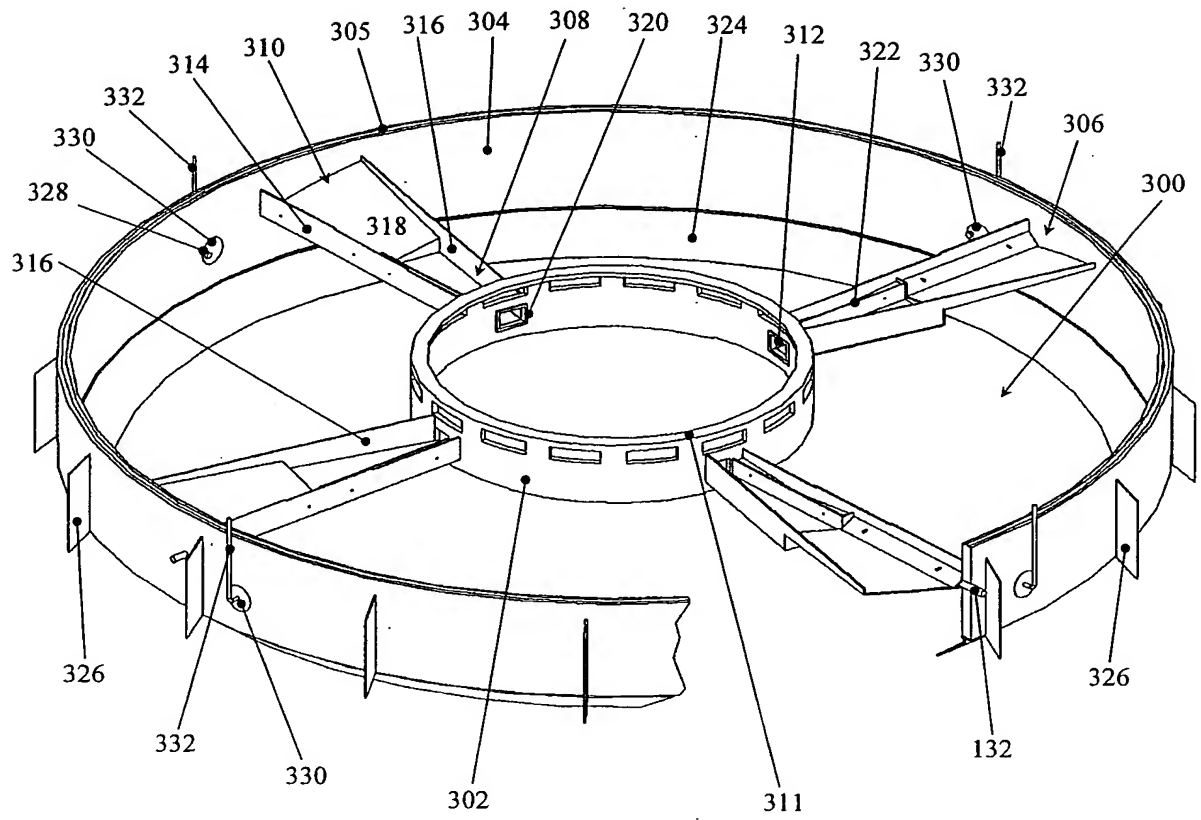


FIGURE 7(b)

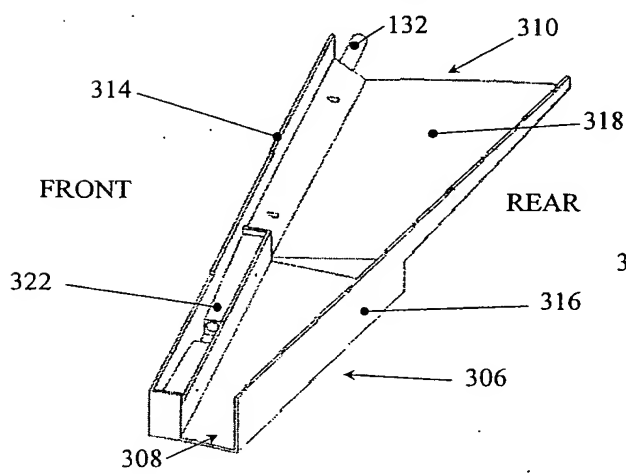


FIGURE 7(c)

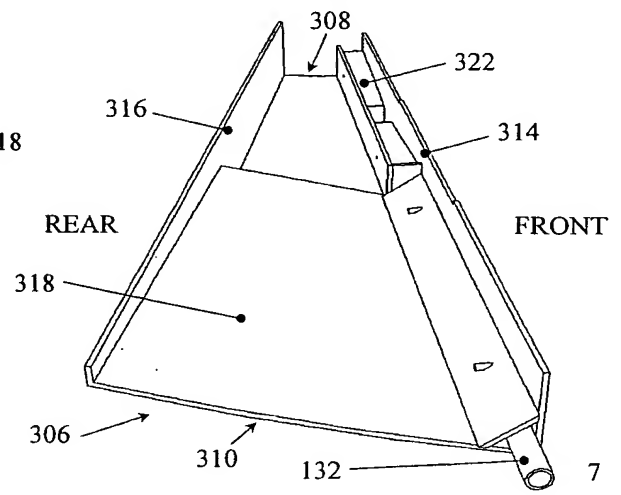


FIGURE 8(a)

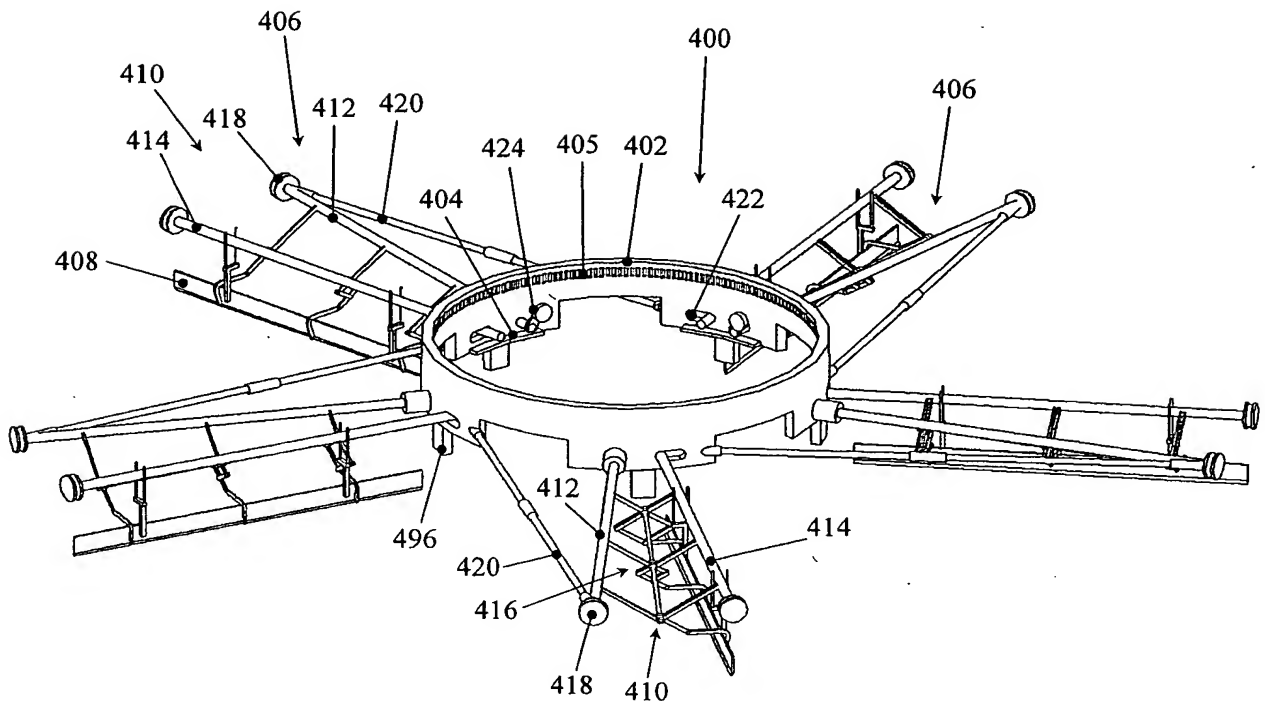


FIGURE 8(b)

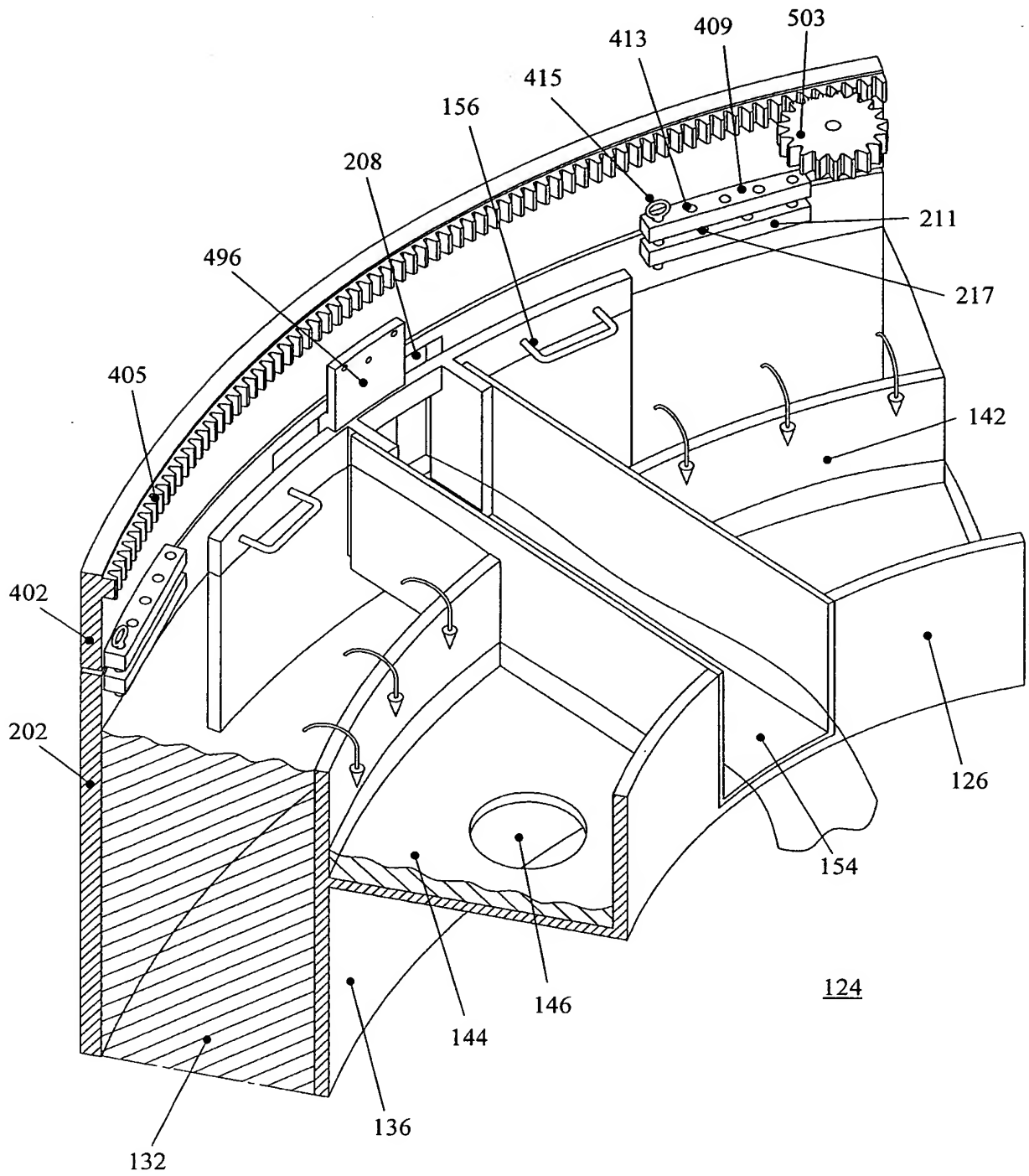


FIGURE 8(c)

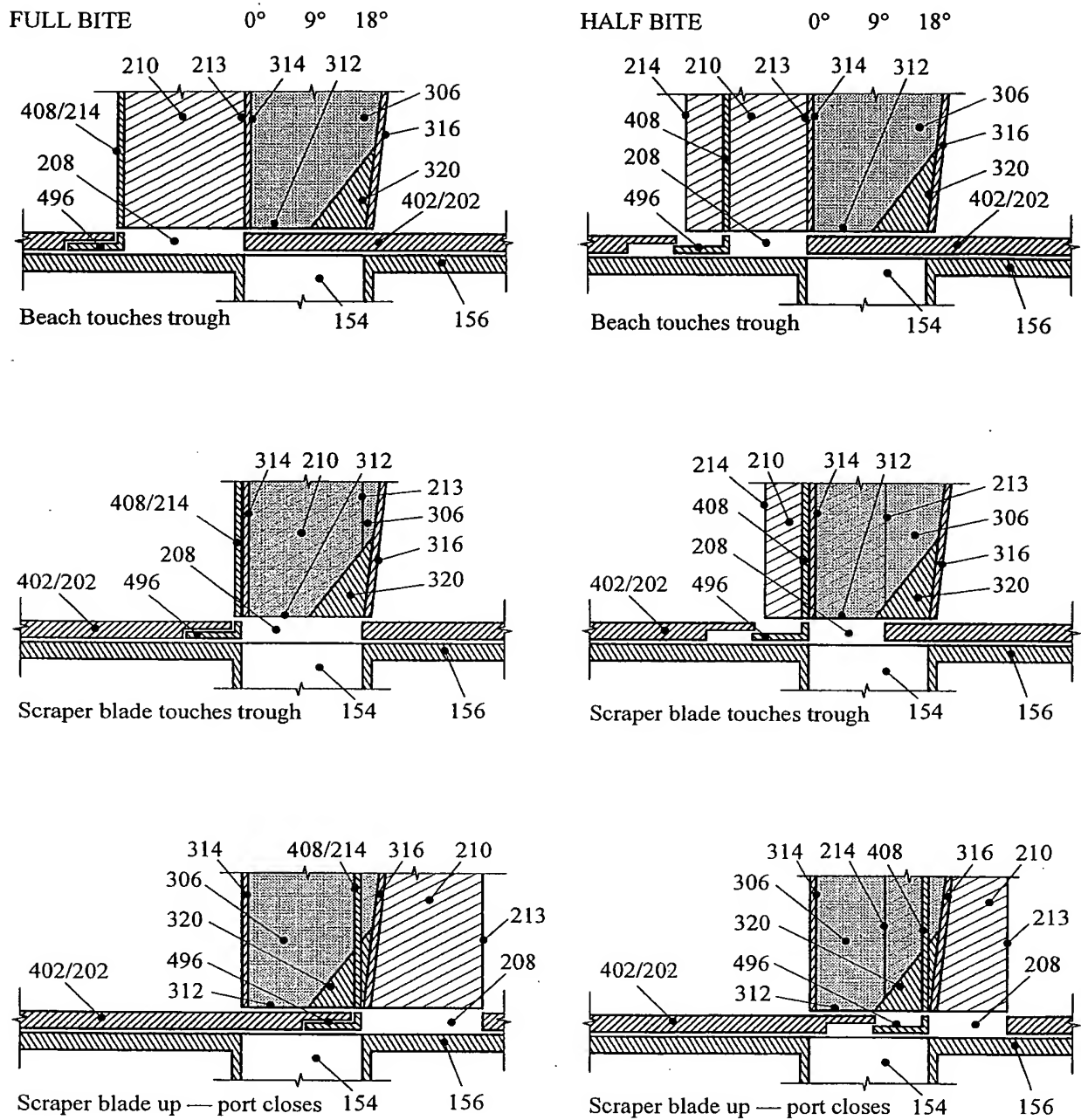
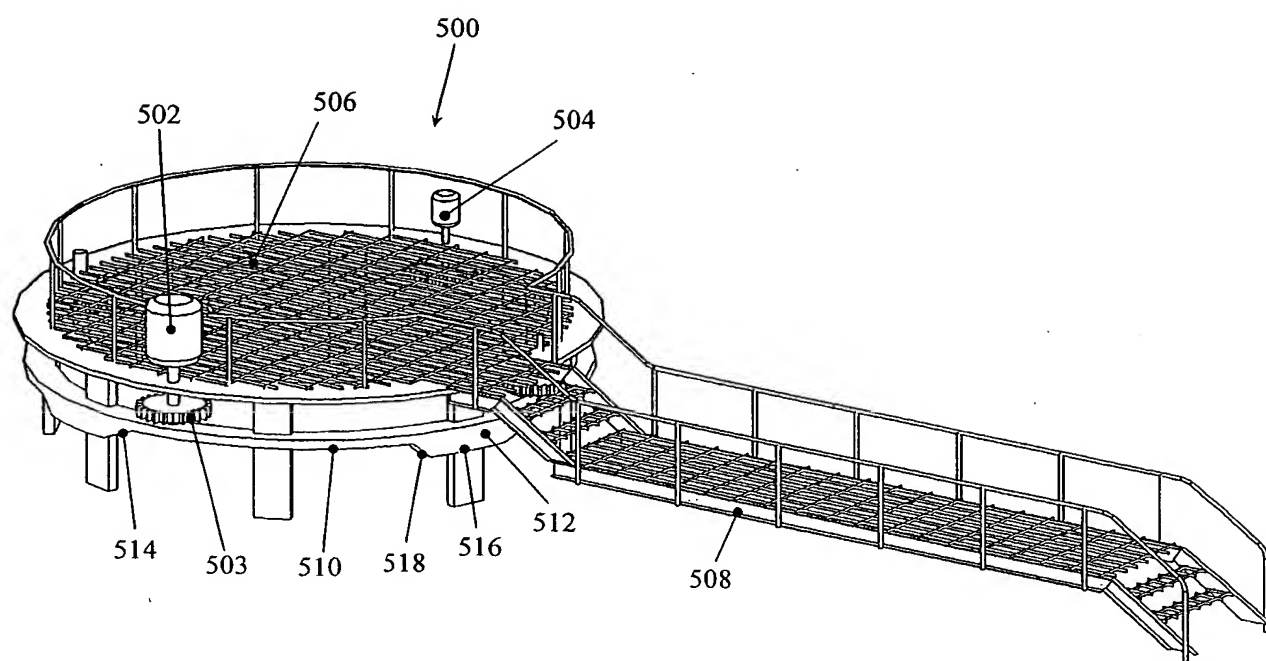


FIGURE 9



[illegible]

FIGURE 12

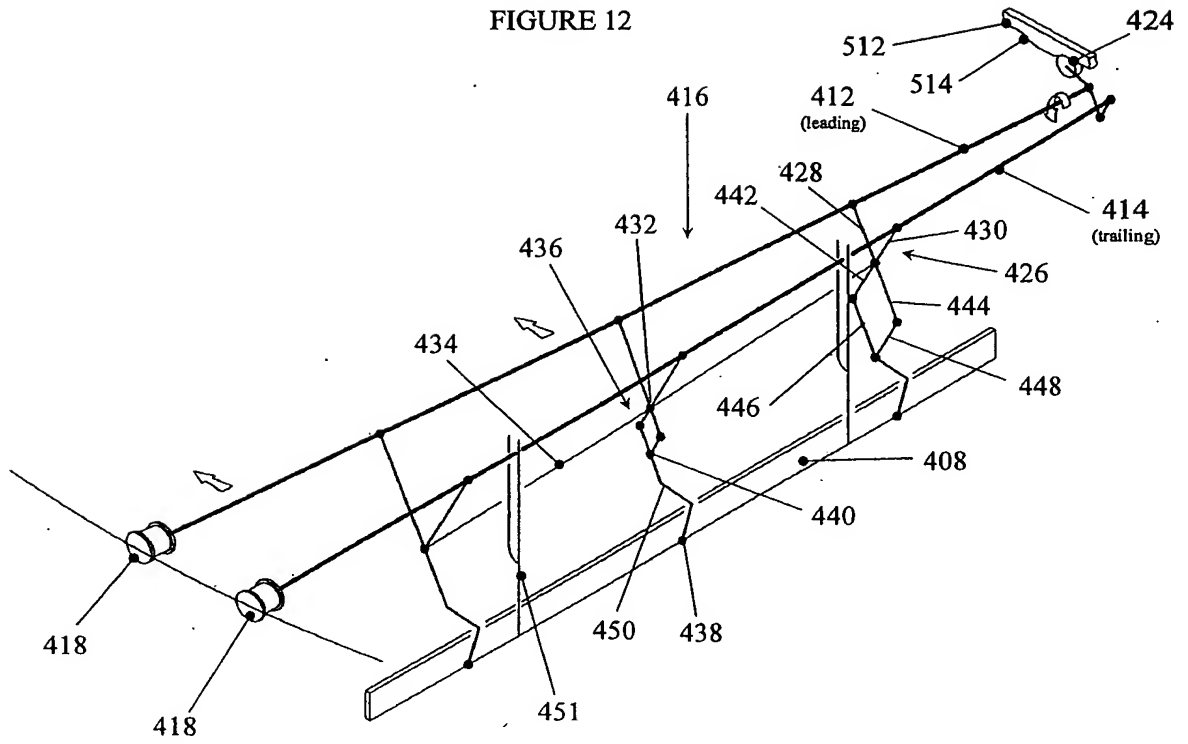


FIGURE 13

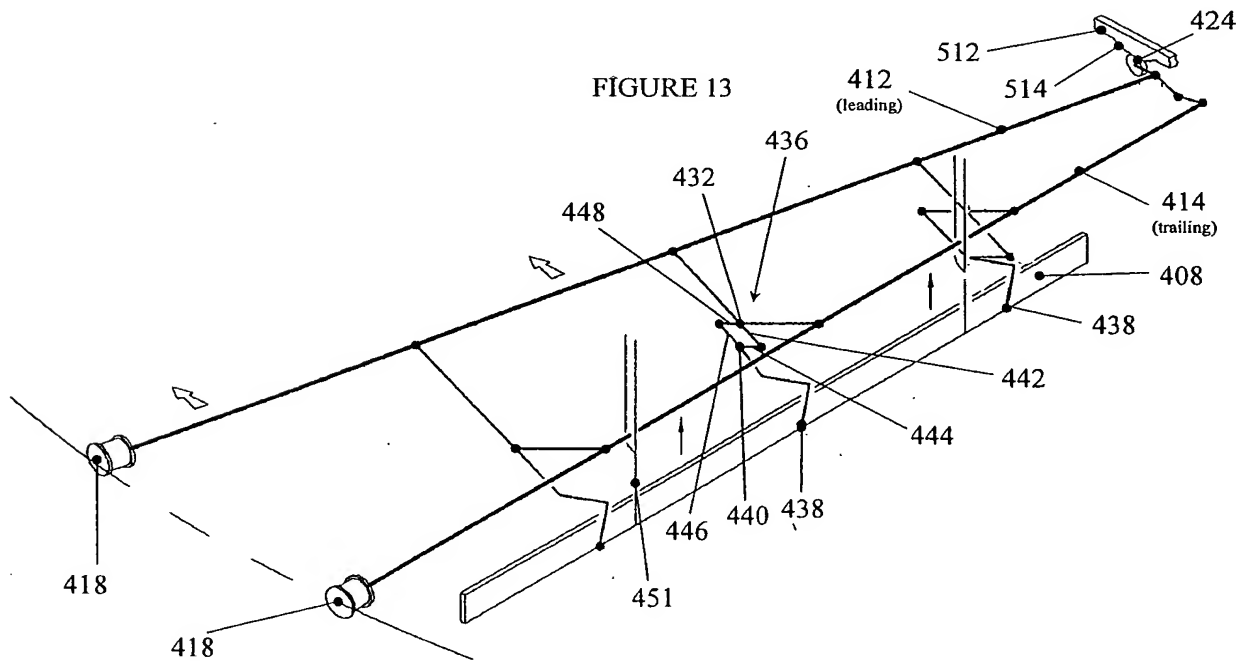


FIGURE 14(a)

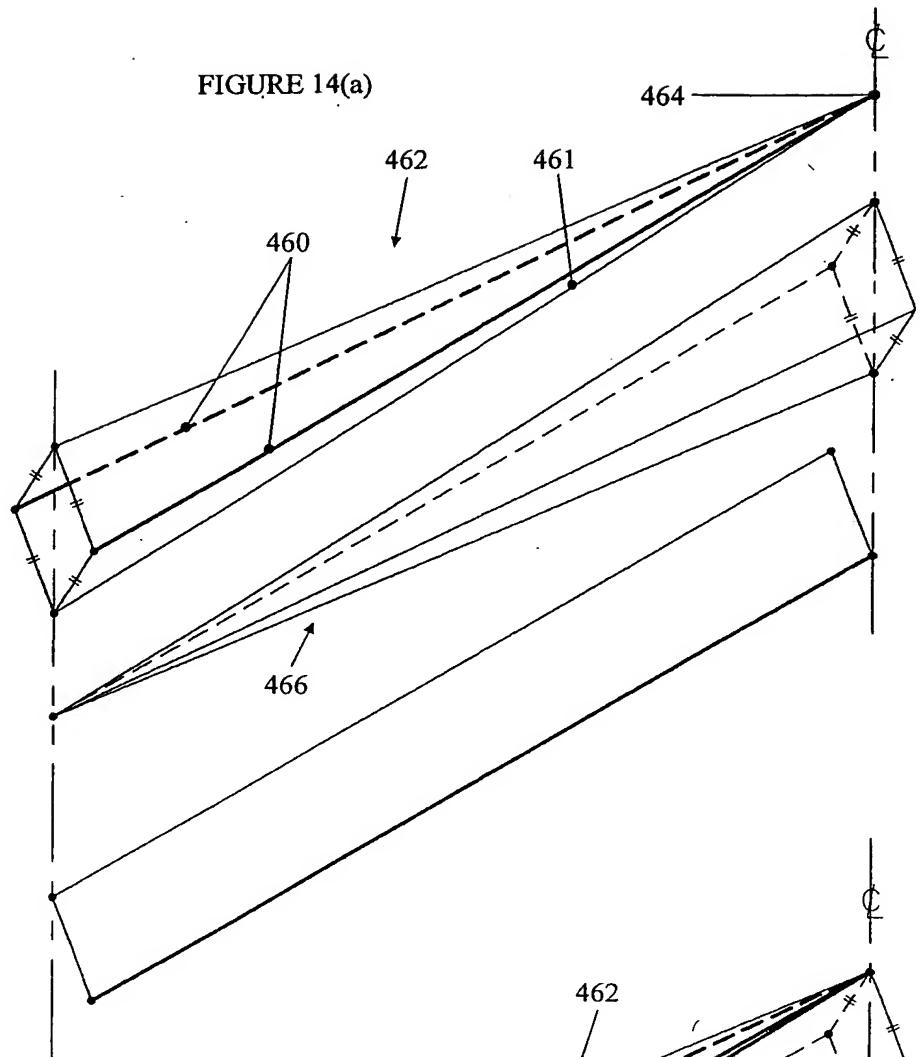


FIGURE 14(b)

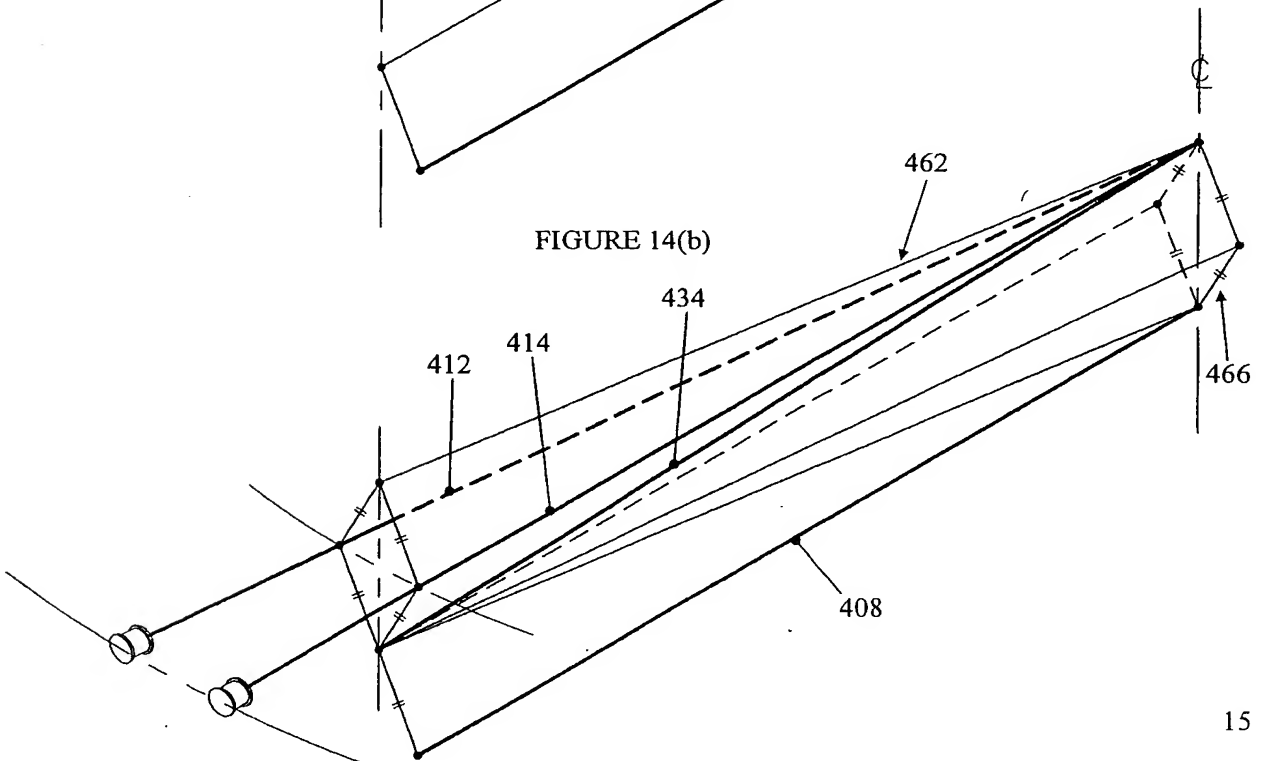


FIGURE 14(c)

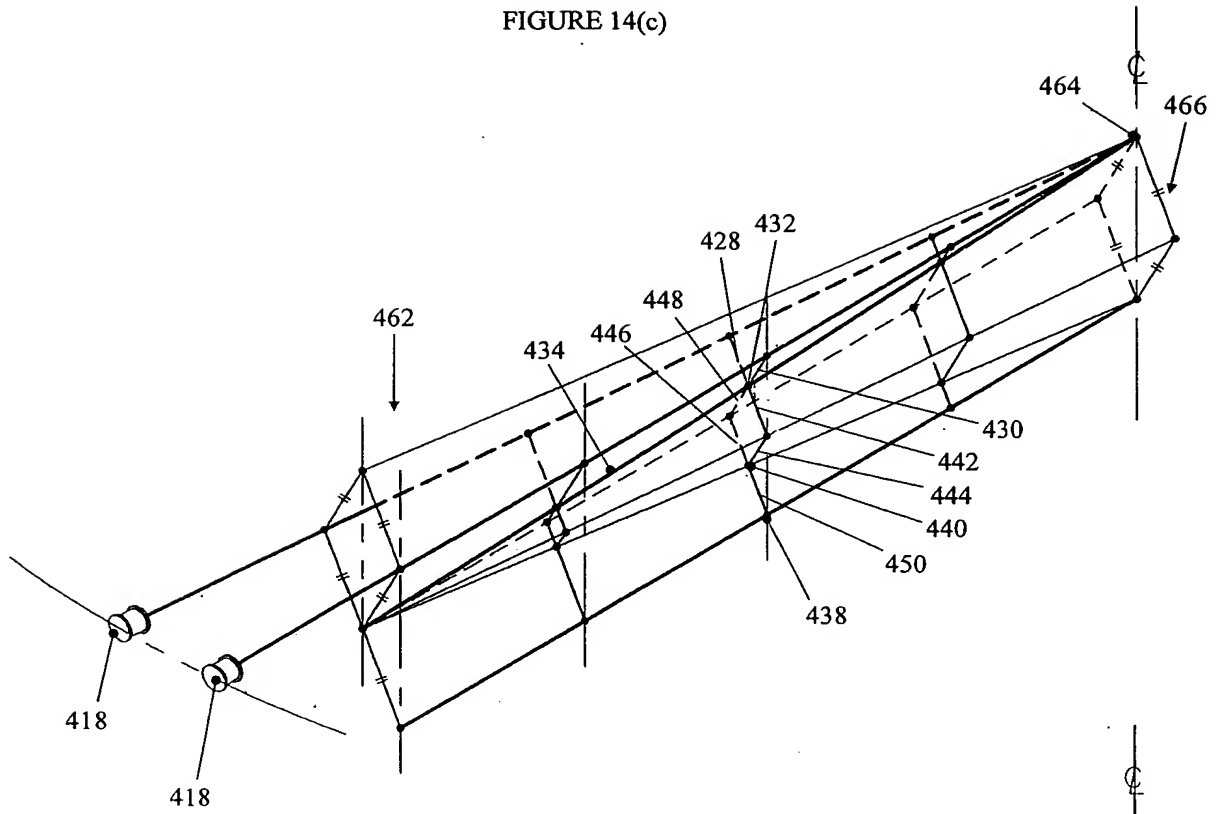


FIGURE 14(d)

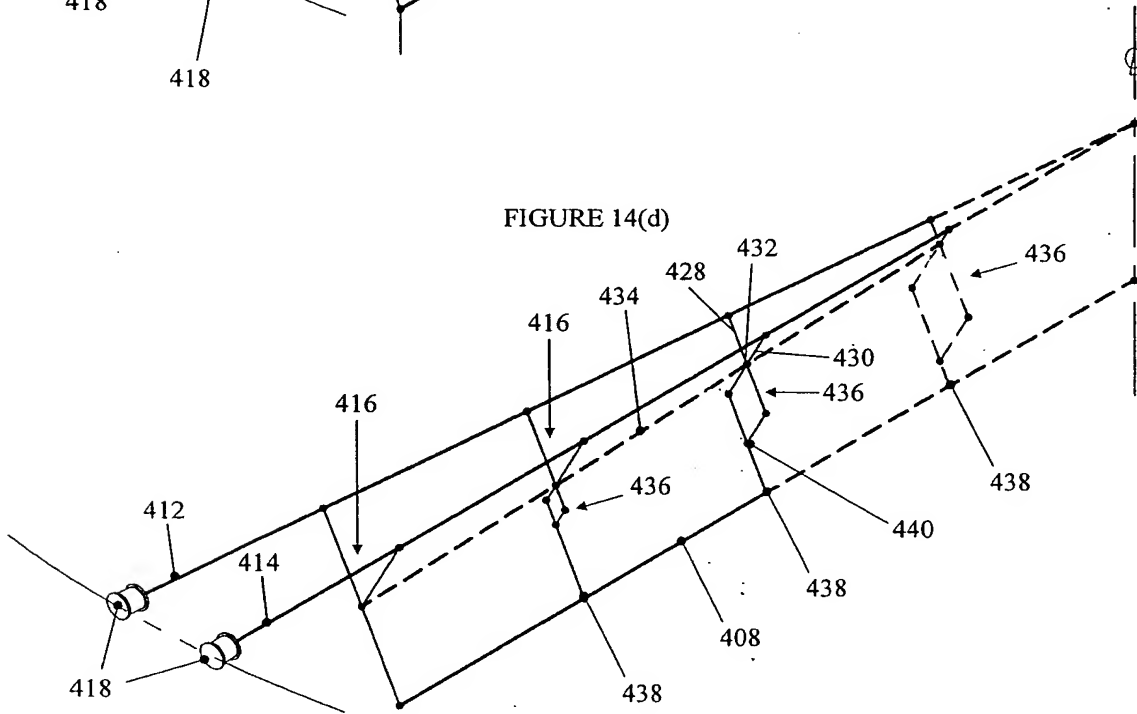


FIGURE 14(e)

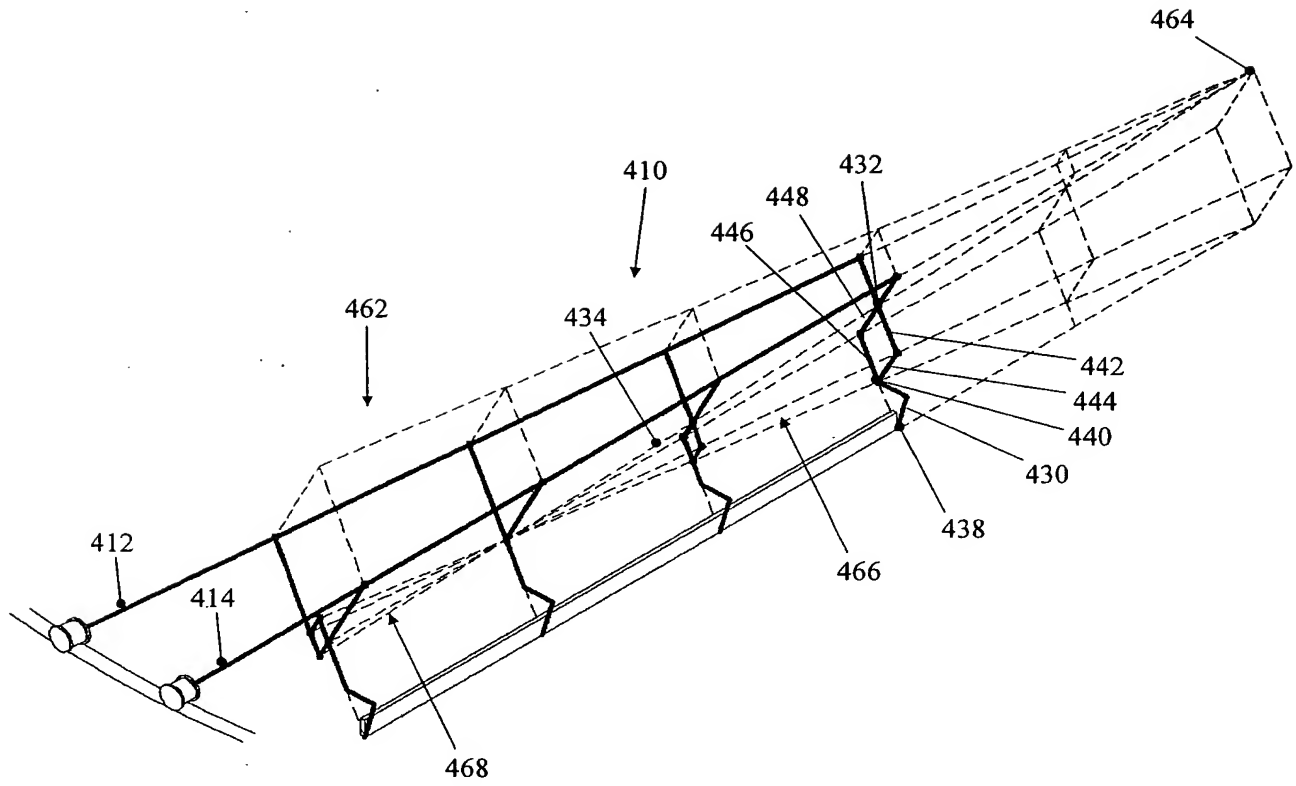


FIGURE 15

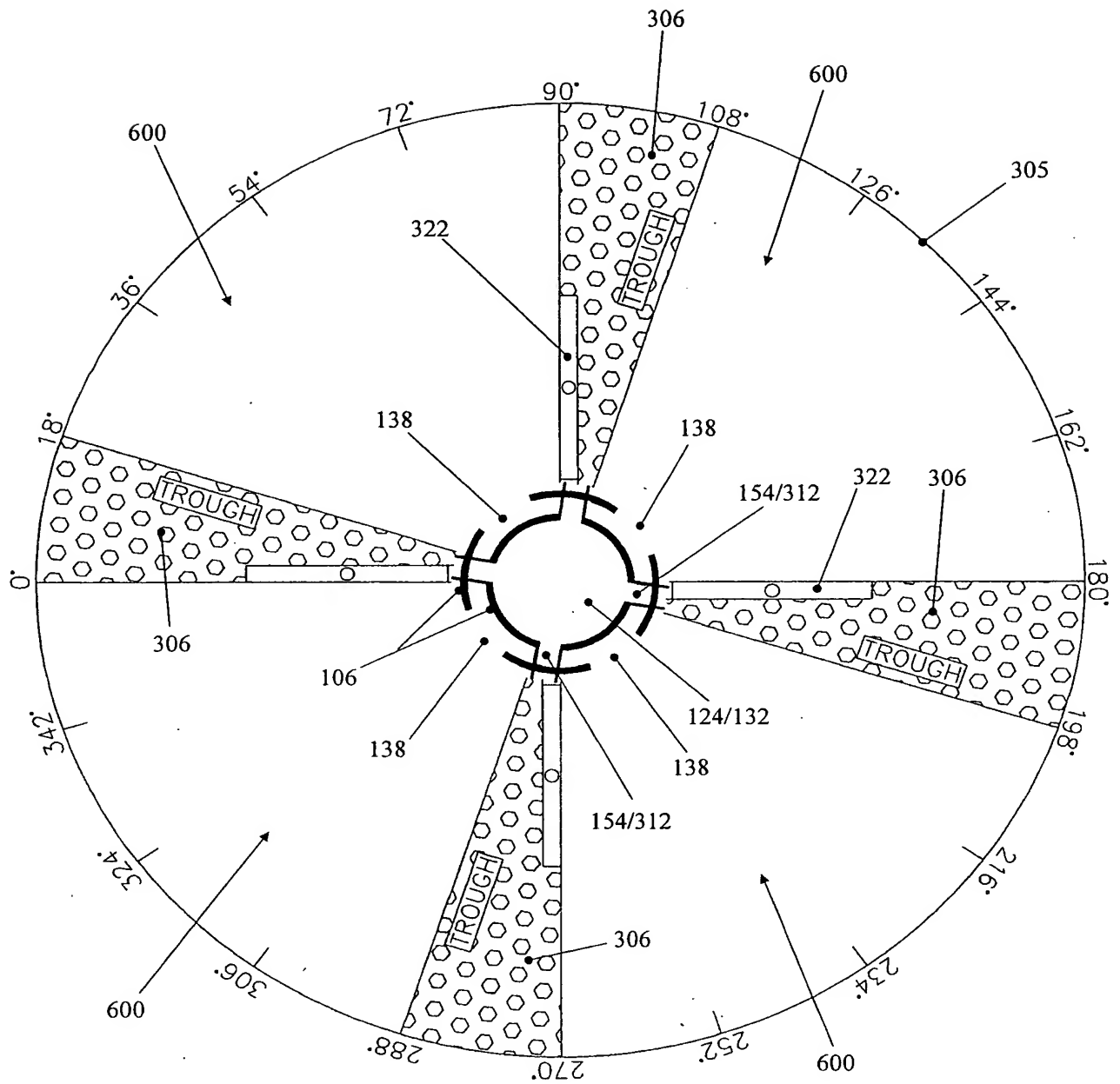


FIGURE 16

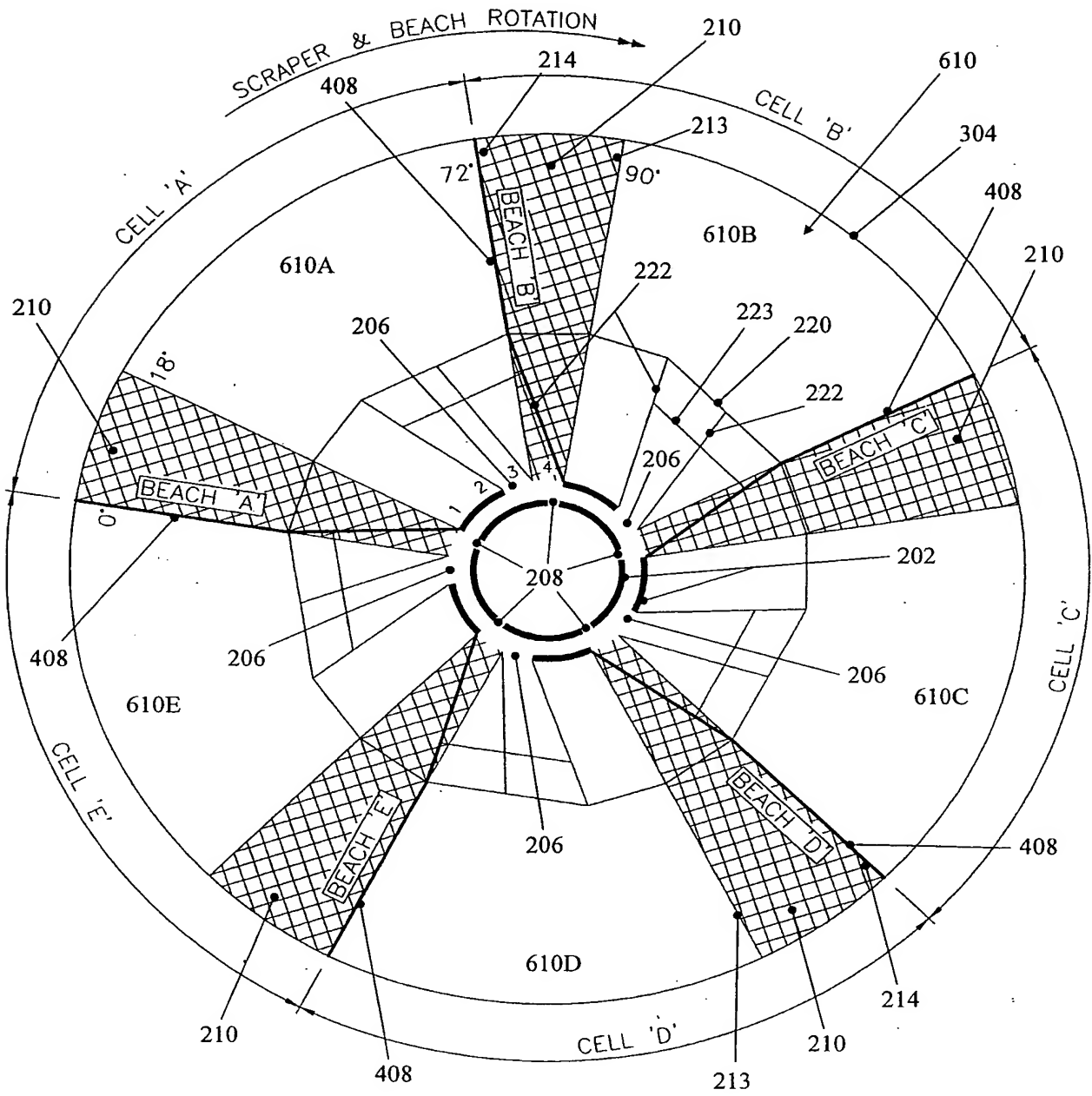


FIG. 1 is a schematic diagram of a circular rotating structure, such as a rotating biological reactor. The structure is divided into five cells (A, B, C, D, E) and five troughs. The central hub is labeled with 124/132 and 154/312. The diagram shows various components and their angular positions relative to the center. Key components and labels include:

- Cells:** CELL 'A', CELL 'B', CELL 'C', CELL 'D', CELL 'E'.
- Troughs:** TROUGH, TROUGH, TROUGH, TROUGH, TROUGH.
- Beaches:** BEACH 'A', BEACH 'B', BEACH 'C', BEACH 'D', BEACH 'E'.
- Angular Positions:** 0°, 18°, 36°, 54°, 72°, 90°, 108°, 126°, 144°, 162°, 180°, 198°, 216°, 234°, 252°, 270°, 288°, 306°, 324°, 342°.
- Component Labels:** 210, 306, 316, 408, 610A, 610B, 610C, 610D, 610E, 612, 614, 208, 206, 138, 222, 220, 304, 213, 210, 316, 214, 408, 306, 314, 210, 275°, 234°, 216°, 198°, 180°, 162°, 144°, 126°, 108°, 90°, 72°, 54°, 36°, 18°, 0°.
- Central Hub:** 124/132, 154/312, 8, 7, 6, 5, 4, 3, 2, 1.
- Rotation:** SCRAPER & BEACH ROTATION.

FIGURE 20

